

# SCORE Search Results Details for Application 10552515 and Search Result 20080630\_144103\_us-10-552-515-9.rai.

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This page gives you Search Results detail for the Application 10552515 and Search Result 20080630\_144103\_us-10-552-515-9.rai.

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OM protein - protein search, using sw model

Run on: June 30, 2008, 17:46:21 ; Search time 40 Seconds  
(without alignments)  
42.303 Million cell updates/sec

Title: US-10-552-515-9  
Perfect score: 48  
Sequence: 1 WLLSSACAL 9

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 1143754 seqs, 186252778 residues

Total number of hits satisfying chosen parameters: 1143754

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_AA:\*  
1: /ABSS/Data/CRF/ptodata/1/iaa/5\_COMB.pep:\*  
2: /ABSS/Data/CRF/ptodata/1/iaa/6\_COMB.pep:\*  
3: /ABSS/Data/CRF/ptodata/1/iaa/7\_COMB.pep:\*  
4: /ABSS/Data/CRF/ptodata/1/iaa/H\_COMB.pep:\*  
5: /ABSS/Data/CRF/ptodata/1/iaa/PCTUS\_COMB.pep:\*  
6: /ABSS/Data/CRF/ptodata/1/iaa/RE\_COMB.pep:\*  
7: /ABSS/Data/CRF/ptodata/1/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

%  
Result Query

No.	Score	Match	Length	DB	ID	Description
1	41	85.4	130	2	US-09-270-767-34853	Sequence 34853, A
2	41	85.4	130	2	US-09-270-767-50070	Sequence 50070, A
3	38	79.2	172	3	US-10-703-032-119150	Sequence 119150,
4	37	77.1	129	3	US-10-703-032-180969	Sequence 180969,
5	37	77.1	140	3	US-09-201-228B-528	Sequence 528, App
6	37	77.1	141	3	US-10-108-260A-3167	Sequence 3167, Ap
7	37	77.1	503	2	US-09-543-681A-4381	Sequence 4381, Ap
8	36	75.0	52	3	US-10-703-032-161229	Sequence 161229,
9	36	75.0	81	3	US-10-703-032-192621	Sequence 192621,
10	36	75.0	399	2	US-09-328-352-8043	Sequence 8043, Ap
11	36	75.0	642	3	US-10-108-260A-4483	Sequence 4483, Ap
12	35	72.9	228	2	US-09-252-991A-21890	Sequence 21890, A
13	35	72.9	354	3	US-10-703-032-132428	Sequence 132428,
14	35	72.9	371	3	US-11-216-782-7030	Sequence 7030, Ap
15	34	70.8	52	2	US-09-513-999C-6992	Sequence 6992, Ap
16	34	70.8	52	3	US-10-793-479-6992	Sequence 6992, Ap
17	34	70.8	107	2	US-09-134-001C-2861	Sequence 2861, Ap
18	34	70.8	146	2	US-09-252-991A-20569	Sequence 20569, A
19	34	70.8	147	3	US-10-703-032-174441	Sequence 174441,
20	34	70.8	152	2	US-09-489-039A-11538	Sequence 11538, A
21	34	70.8	156	3	US-10-703-032-115765	Sequence 115765,
22	34	70.8	182	2	US-09-902-540-16448	Sequence 16448, A
23	34	70.8	202	3	US-10-703-032-162808	Sequence 162808,
24	34	70.8	211	2	US-09-252-991A-25677	Sequence 25677, A
25	34	70.8	255	2	US-10-094-749-3212	Sequence 3212, Ap
26	34	70.8	286	3	US-10-703-032-139927	Sequence 139927,
27	34	70.8	379	2	US-09-452-937A-24	Sequence 24, Appl
28	34	70.8	441	3	US-10-703-032-142026	Sequence 142026,
29	34	70.8	452	2	US-09-543-681A-6544	Sequence 6544, Ap
30	34	70.8	641	2	US-09-489-039A-8248	Sequence 8248, Ap
31	34	70.8	678	2	US-09-489-039A-11220	Sequence 11220, A
32	34	70.8	1115	3	US-10-768-158-22	Sequence 22, Appl
33	33	68.8	53	2	US-09-621-976-4393	Sequence 4393, Ap
34	33	68.8	65	3	US-10-703-032-121083	Sequence 121083,
35	33	68.8	84	2	US-09-540-236-2784	Sequence 2784, Ap
36	33	68.8	89	3	US-10-703-032-132379	Sequence 132379,
37	33	68.8	109	3	US-10-703-032-151588	Sequence 151588,
38	33	68.8	131	2	US-09-134-001C-4833	Sequence 4833, Ap
39	33	68.8	131	3	US-09-450-969-5698	Sequence 5698, Ap
40	33	68.8	131	3	US-10-724-972B-5698	Sequence 5698, Ap
41	33	68.8	161	3	US-10-703-032-174201	Sequence 174201,
42	33	68.8	181	3	US-10-703-032-121123	Sequence 121123,
43	33	68.8	181	3	US-10-703-032-121125	Sequence 121125,
44	33	68.8	206	3	US-10-805-394A-6890	Sequence 6890, Ap
45	33	68.8	210	2	US-09-605-703B-430	Sequence 430, App

## ALIGNMENTS

## RESULT 1

US-09-270-767-34853

; Sequence 34853, Application US/09270767

; Patent No. 6703491

; GENERAL INFORMATION:

```

; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 34853
;   LENGTH: 130
;   TYPE: PRT
;   ORGANISM: Drosophila melanogaster
;   FEATURE:
;   OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-34853

```

```

Query Match          85.4%;   Score 41;   DB 2;   Length 130;
Best Local Similarity 77.8%;   Pred. No. 18;
Matches      7;   Conservative    1;   Mismatches    1;   Indels      0;   Gaps      0;

```

```

Qy      1 WLLSSACAL 9
        |:||||| |
Db      88 WILSSACKL 96

```

## RESULT 2

```

US-09-270-767-50070
; Sequence 50070, Application US/09270767
; Patent No. 6703491
; GENERAL INFORMATION:
; APPLICANT: Homburger et al.
; TITLE OF INVENTION: Nucleic acids and proteins of Drosophila melanogaster
; FILE REFERENCE: File Reference: 7326-094
; CURRENT APPLICATION NUMBER: US/09/270,767
; CURRENT FILING DATE: 1999-03-17
; NUMBER OF SEQ ID NOS: 62517
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 50070
;   LENGTH: 130
;   TYPE: PRT
;   ORGANISM: Drosophila melanogaster
;   FEATURE:
;   OTHER INFORMATION: Xaa means any amino acid
US-09-270-767-50070

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```

Query Match          85.4%;   Score 41;   DB 2;   Length 130;
Best Local Similarity 77.8%;   Pred. No. 18;
Matches      7;   Conservative    1;   Mismatches    1;   Indels      0;   Gaps      0;

```

```

Qy      1 WLLSSACAL 9
        |:||||| |
Db      88 WILSSACKL 96

```

## RESULT 3

```

US-10-703-032-119150
; Sequence 119150, Application US/10703032
; Patent No. 7214786

```

```
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 119150
; LENGTH: 172
; TYPE: PRT
; ORGANISM: Triticum aestivum
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_TA_13568.pep
US-10-703-032-119150
```

```
Query Match          79.2%; Score 38; DB 3; Length 172;
Best Local Similarity 75.0%; Pred. No. 74;
Matches      6; Conservative      2; Mismatches      0; Indels      0; Gaps      0;
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```
Qy      1 WLLSSACA 8
        |||||:
Db      142 WLLSAACS 149
```

#### RESULT 4

```
US-10-703-032-180969
; Sequence 180969, Application US/10703032
; Patent No. 7214786
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 180969
; LENGTH: 129
; TYPE: PRT
; ORGANISM: Triticum aestivum
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; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_TA_75387.pep
US-10-703-032-180969
```

```
Query Match          77.1%; Score 37; DB 3; Length 129;
Best Local Similarity 77.8%; Pred. No. 83;
Matches      7; Conservative 0; Mismatches      2; Indels      0; Gaps      0;
```

```
Qy      1 WLLSSACAL 9
        ||| | |||
Db      17 WLLSLCAL 25
```

# RESULT 5

US-09-201-228B-528

; Sequence 528, Application US/09201228B

; Patent No. 7041490

; GENERAL INFORMATION:

; APPLICANT: Griffais, Remy

; APPLICANT: Hoiseth, Susan K.

; APPLICANT: Zagursky, Robert John

; APPLICANT: Metcalf, Benjamin J.

; APPLICANT: Peek, Joel A.

; APPLICANT: Sankaran, Banumathi

; APPLICANT: Fletcher, Leah Diane

; TITLE OF INVENTION: CHLAMYDIA TRACHOMATIS POLYNUCLEOTIDES AND VECTORS, RECOMBINANT HOST CELLS,

; TITLE OF INVENTION: DNA CHIPS OR KITS CONTAINING THE SAME

; FILE REFERENCE: GEN-T109X

; CURRENT APPLICATION NUMBER: US/09/201,228B

; CURRENT FILING DATE: 1998-11-30

; PRIOR APPLICATION NUMBER: US 60/107,077

; PRIOR FILING DATE: 1998-11-04

; PRIOR APPLICATION NUMBER: FR 97-16034

; PRIOR FILING DATE: 1997-12-17

; PRIOR APPLICATION NUMBER: FR 97-15041

; PRIOR FILING DATE: 1997-11-28

; NUMBER OF SEQ ID NOS: 5982

; SOFTWARE: FastSEQ for Windows Version 4.0

; SEQ ID NO 528

; LENGTH: 140

; TYPE: PRT

; ORGANISM: Chlamydia trachomatis

US-09-201-228B-528

```
Query Match          77.1%; Score 37; DB 3; Length 140;
Best Local Similarity 75.0%; Pred. No. 90;
Matches      6; Conservative 1; Mismatches      1; Indels      0; Gaps      0;
```

```
Qy      1 WLLSSACA 8
        |: |||||
Db      42 WVFSSACA 49
```

# RESULT 6

US-10-108-260A-3167

; Sequence 3167, Application US/10108260A

```
; Patent No. 7193069
; GENERAL INFORMATION:
; APPLICANT: HELIX RESEARCH INSTITUTE
; TITLE OF INVENTION: No. 7193069e1 full length cDNA
; FILE REFERENCE: H1-A0106
; CURRENT APPLICATION NUMBER: US/10/108,260A
; CURRENT FILING DATE: 2002-03-27
; NUMBER OF SEQ ID NOS: 5458
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3167
; LENGTH: 141
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-108-260A-3167
```

```
Query Match          77.1%; Score 37; DB 3; Length 141;
Best Local Similarity 75.0%; Pred. No. 90;
Matches      6; Conservative      1; Mismatches      1; Indels      0; Gaps      0;
```

```
Qy      1 WLLSSACA 8
        |||: |||
Db      117 WLLAEACA 124
```

## RESULT 7

```
US-09-543-681A-4381
; Sequence 4381, Application US/09543681A
; Patent No. 6605709
; GENERAL INFORMATION:
; APPLICANT: GARY BRETON
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABILIS
FOR
; TITLE OF INVENTION:  DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 2709.1002-001
; CURRENT APPLICATION NUMBER: US/09/543,681A
; CURRENT FILING DATE: 2000-04-05
; PRIOR APPLICATION NUMBER: US 60/128,706
; PRIOR FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 8344
; SEQ ID NO 4381
; LENGTH: 503
; TYPE: PRT
; ORGANISM: Proteus mirabilis
US-09-543-681A-4381
```

```
Query Match          77.1%; Score 37; DB 2; Length 503;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches      8; Conservative      0; Mismatches      0; Indels      0; Gaps      0;
```

```
Qy      2 LLSSACAL 9
        |||||
Db      355 LLSSACAL 362
```

## RESULT 8

```
US-10-703-032-161229
; Sequence 161229, Application US/10703032
```

```
; Patent No. 7214786
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 161229
; LENGTH: 52
; TYPE: PRT
; ORGANISM: Triticum aestivum
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_TA_55647.pep
US-10-703-032-161229
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Query Match      75.0%; Score 36; DB 3; Length 52;
Best Local Similarity 75.0%; Pred. No. 51;
Matches      6; Conservative      0; Mismatches      2; Indels      0; Gaps      0;
```

```
Qy      1 WLLSSACA 8
      || | |||
Db      22 WLFSGACA 29
```

## RESULT 9

US-10-703-032-192621

```
; Sequence 192621, Application US/10703032
; Patent No. 7214786
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 192621
; LENGTH: 81
; TYPE: PRT
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; ORGANISM: Triticum aestivum
; FEATURE:
; NAME/KEY: unsure
; LOCATION: (1)..(81)
; OTHER INFORMATION: unsure at all Xaa locations
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_TA_87039.pep
US-10-703-032-192621

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Query Match          75.0%; Score 36; DB 3; Length 81;
Best Local Similarity 55.6%; Pred. No. 78;
Matches      5; Conservative      3; Mismatches      1; Indels      0; Gaps      0;

```

```

Qy      1 WLLSSACAL 9
        ||:|:| :
Db      42 WLISNACLM 50

```

## RESULT 10

```

US-09-328-352-8043
; Sequence 8043, Application US/09328352
; Patent No. 6562958
; GENERAL INFORMATION:
; APPLICANT: Gary L. Breton et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO ACINETOBACTER
; TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: GTC99-03PA
; CURRENT APPLICATION NUMBER: US/09/328,352
; CURRENT FILING DATE: 1999-06-04
; NUMBER OF SEQ ID NOS: 8252
; SEQ ID NO 8043
; LENGTH: 399
; TYPE: PRT
; ORGANISM: Acinetobacter baumannii
US-09-328-352-8043

```

```

Query Match          75.0%; Score 36; DB 2; Length 399;
Best Local Similarity 55.6%; Pred. No. 3.6e+02;
Matches      5; Conservative      3; Mismatches      1; Indels      0; Gaps      0;

```

```

Qy      1 WLLSSACAL 9
        ||::|| |
Db      20 WLMAAACGL 28

```

## RESULT 11

```

US-10-108-260A-4483
; Sequence 4483, Application US/10108260A
; Patent No. 7193069
; GENERAL INFORMATION:
; APPLICANT: HELIX RESEARCH INSTITUTE
; TITLE OF INVENTION: No. 7193069e1 full length cDNA
; FILE REFERENCE: H1-A0106
; CURRENT APPLICATION NUMBER: US/10/108,260A
; CURRENT FILING DATE: 2002-03-27
; NUMBER OF SEQ ID NOS: 5458
; SOFTWARE: PatentIn Ver. 2.1

```



; SEQ ID NO 4483  
; LENGTH: 642  
; TYPE: PRT  
; ORGANISM: Homo sapiens  
US-10-108-260A-4483

Query Match 75.0%; Score 36; DB 3; Length 642;  
Best Local Similarity 75.0%; Pred. No. 5.7e+02;  
Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 WLLSSACA 8  
| :|||||  
Db 361 WKMSACA 368

## RESULT 12

US-09-252-991A-21890  
; Sequence 21890, Application US/09252991A  
; Patent No. 6551795  
; GENERAL INFORMATION:  
; APPLICANT: Marc J. Rubenfield et al.  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS  
; FILE REFERENCE: 107196.136  
; CURRENT APPLICATION NUMBER: US/09/252,991A  
; CURRENT FILING DATE: 1999-02-18  
; PRIOR APPLICATION NUMBER: US 60/074,788  
; PRIOR FILING DATE: 1998-02-18  
; PRIOR APPLICATION NUMBER: US 60/094,190  
; PRIOR FILING DATE: 1998-07-27  
; NUMBER OF SEQ ID NOS: 33142  
; SEQ ID NO 21890  
; LENGTH: 228  
; TYPE: PRT  
; ORGANISM: Pseudomonas aeruginosa  
US-09-252-991A-21890

Query Match 72.9%; Score 35; DB 2; Length 228;  
Best Local Similarity 75.0%; Pred. No. 3.1e+02;  
Matches 6; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 WLLSSACA 8  
||| |||  
Db 133 WLLKRACA 140

## RESULT 13

US-10-703-032-132428  
; Sequence 132428, Application US/10703032  
; Patent No. 7214786  
; GENERAL INFORMATION:  
; APPLICANT: Kovalic, David K.  
; APPLICANT: Andersen, Scott E.  
; APPLICANT: Byrum, Joseph R.  
; APPLICANT: Conner, Timothy W.  
; APPLICANT: Cao, Yongwei  
; APPLICANT: Masucci, James D.

```

; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 132428
; LENGTH: 354
; TYPE: PRT
; ORGANISM: Triticum aestivum
; FEATURE:
; NAME/KEY: unsure
; LOCATION: (1)..(354)
; OTHER INFORMATION: unsure at all Xaa locations
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_TA_26846.pep
US-10-703-032-132428

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Query Match          72.9%; Score 35; DB 3; Length 354;
Best Local Similarity 75.0%; Pred. No. 4.8e+02;
Matches      6; Conservative      0; Mismatches      2; Indels      0; Gaps      0;

```

```

Qy      1 WLLSSACA 8
        |||| ||
Db      173 WLLSXRC 180

```

#### RESULT 14

```

US-11-216-782-7030
; Sequence 7030, Application US/11216782
; Patent No. 7319142
; GENERAL INFORMATION:
; APPLICANT: Goldman, Barry S.
; APPLICANT: Krasomil-Osterfeld, Karina C.
; APPLICANT: Malvar, Thomas Michael.
; APPLICANT: Pitkin, John W
; APPLICANT: Slater, Steven C.
; APPLICANT: Wu, Wei
; APPLICANT: Zeng, Jiamin
; TITLE OF INVENTION: NUCLEOTIDE AND AMINO ACID SEQUENCES
; TITLE OF INVENTION: FROM XENORHABDUS AND USES THEREOF
; FILE REFERENCE: 38-21 (52053) B
; CURRENT APPLICATION NUMBER: US/11/216,782
; CURRENT FILING DATE: 2005-08-31
; PRIOR APPLICATION NUMBER: US 60/606,098
; PRIOR FILING DATE: 2004-08-31
; NUMBER OF SEQ ID NOS: 16918
; SEQ ID NO 7030
; LENGTH: 371
; TYPE: PRT
; ORGANISM: Xenorhabdus bovienii
; FEATURE:
; OTHER INFORMATION: Coding DNA sequence: Name=SeqID_922
; FEATURE:

```

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; OTHER INFORMATION: Gene classification: Gene name=RfaG; Function=Predicted
; OTHER INFORMATION: glycosyltransferases; Function class=M Cell envelope biogenesis,
; OTHER INFORMATION: outer membrane
; FEATURE:
; OTHER INFORMATION: Homolog annotation: Query=6..352bp; Hit=1..355bp; Blast score=121;
; OTHER INFORMATION: Percent Identity=29.0; E value=1e-27; Homolog= XF1470 COG0438
US-11-216-782-7030

```

```

Query Match          72.9%; Score 35; DB 3; Length 371;
Best Local Similarity 62.5%; Pred. No. 5e+02;
Matches 5; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy      1 WLLSSACA 8
        ||::|||
Db      98 WLVAACA 105

```

## RESULT 15

US-09-513-999C-6992

; Sequence 6992, Application US/09513999C

; Patent No. 6783961

; GENERAL INFORMATION:

; APPLICANT: Dumas Milne Edwards, J.B.

; APPLICANT: Duclert, A.

; APPLICANT: Giordano, J.Y.

; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.

; Patent No. 6783961

; FILE REFERENCE: 59.US2.REG

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; NUMBER OF SEQ ID NOS: 36681

; SOFTWARE: Patent.pm

; SEQ ID NO 6992

; LENGTH: 52

; TYPE: PRT

; ORGANISM: Homo sapiens

; FEATURE:

; NAME/KEY: UNSURE

; LOCATION: 46

; OTHER INFORMATION: Xaa=His or Leu

US-09-513-999C-6992

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Query Match          70.8%; Score 34; DB 2; Length 52;
Best Local Similarity 71.4%; Pred. No. 1.1e+02;
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

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        ||::|||
Db      30 WLVSAC 36

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Search completed: June 30, 2008, 17:51:38

Job time : 39.625 secs

SCORE 3.0